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Approved for use through 10/31/2002. OMB 0651-0032

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## UTILITY PATENT APPLICATION **TRANSMITTAL**

FOIL4 Attorney Docket No. Mitchell, Matthew P. First Inventor Improved Foil Structure for Regenerators

| (Only for new nonprovision   | nal applications under 37 CFR 1.53(b   | ))   Expr       | ess Mail Label N   | T 66'        | +520053 US               |
|--|--|-----------------|--|--------------|--------------------------|
|  | TION ELEMENTS  |                 |  | x Patent Ar  |                          |
| See MPEP chapter 600 cond  | eming utility patent application conte   | ents.           | Wa   | ashington,   | DC 20231                 |
| 1. X Fee Transmittal For (Submit an original and a constitution of the constitution)  Applicant claims so                          | orm (e.g., PTO/SB/17) duplicate for fee processing) mall entity status                                   | 7.              | CD-ROM or CD-R Computer Program Nucleotide and/or Amino  | (Appendix    | ()                       |
| 2. See 37 CFR 1.27.  |  | 0.              | Nucleotide and/or Amino /<br>(if applicable, all necessa |              | ence Submission          |
| 3. Specification (preferred arrangement  |  | í               | Computer Boards  |              | CRF)                     |
| - Descriptive title  |  | 1               | <ul> <li>Specification Sequence</li> </ul>               | e Listing or | n:                       |
|  | e to Related Applications<br>arding Fed sponsored R & D  |                 | i. 🗌 CD-ROM  | or CD-R (2   | copies); or              |
|  | quence listing, a table,   |                 | i i. 🗌 paper   |              |                          |
| or a computer p<br>- Background of   | rogram listing appendix<br>the Invention   |                 | c. Statements verify                                     | ing identity | y of above copies        |
| - Brief Summary  | of the Invention   | Γ               | ACCOMPANYING   | APPLIC       | ATION PARTS              |
| - Brief Descriptio<br>- Detailed Descri  | n of the Drawings (if filed) ption   | Ī               |  |              | heet & document(s))      |
| - Claim(s)<br>- Abstract of the  | Disclosure   |                 | 37 CFR 3.73(b) S   | tatement     | Power of                 |
|  |  | ¬ [`            | (when there is an  |              |                          |
| 5. Oath or Declaration   | 0.3.c. 113) [ Total Sheets 8 ] Information Disclosure Copies of IDS                                      |                 |  |              |                          |
| IX I   | uted (original or copy)  |                 | Statement (IDS)/I 3. Preliminary Amer                    |              | — Citations              |
| Copy from a  | Copy from a prior application (37 CFR 1.63 (d))  |                 |  |              |                          |
| i. DELET   | DELETION OF INVENTOR(S)  Signed statement starbed delating inventor(s)  (if foreign priority is claimed) |                 |  | •            |                          |
| Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR  |  |                 | Monaublication B   |              | der 35 U.S.C. 122        |
| 1.63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35   |  |                 |  |              |                          |
| 6. Application Data  | Or its equivalent.  Application Data Sheet. See 37 CFR 1.76  17. Other:                                  |                 |  |              |                          |
| 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, |  |                 |  |              |                          |
| or in an Application Data Sheet under 37 CFR 1.76:   |  |                 |  |              |                          |
| Continuation Divisional Continuation-in-part (CIP) of prior application No.:/  |  |                 |  |              |                          |
| Prior application information: Examiner Group Art Unit   |  |                 |  |              |                          |
| Box 5b, is considered a part of  | ONAL APPS only: The entire disclosure if the disclosure of the accompanying c                            | ontinuation o   | divisional application and                               | is hereby in | corporated by reference. |
| The incorporation can only be  | relied upon when a portion has been in 19. CORRESP   |                 |  | pplication p | parts.                   |
|  | 19. CORRESP  | ONDENCE         | IDDRESS  |              |                          |
| Customer Number or Bar Co  | ode Label (Insert Customer No. or At   | al choosed deal | or X   | Correspon    | dence address below      |
| Name   | Matthew P. Mitchell  |                 |  |              |                          |
|  | 151 Alvarado Road  |                 |  |              |                          |
| Address  |  |                 |  |              |                          |
| City   | Berkeley   | State           |  | Zip C        |                          |
| Country  | USA  | Telephon        | 5108452528   | Fa           | 5108452714               |
| Name (Print/Type)  | Matthew P. Mitchell  | .               | Registration No. (Attorne                                | ey/Agent)    | Pro se                   |
| Signature  | Murthin P. M.S.  |                 | · · · · · · · · · · · · · · · · · · ·                    | Date         | 2001 July 10             |

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|---|---------------------------------|------------------------------------|---|--|
| FEE TRANSMITTAL<br>for FY 2001              |                                 | Complete if Known                  |   |  |
|   |                                 | Application Number                 |   |  |
|   |                                 | Filing Date                        |   |  |
|   |                                 | First Named Inventor               | Mitchell Matthew P                                  |  |
| Patent fees are subject to annual revision. |                                 | Examiner Name                      |   |  |
|   |                                 | Group Art Unit                     |   |  |
| TOTAL AMOUNT OF PAYMENT                     | (\$) 355                        | Attorney Docket No.                | FOIL4   |  |

Attorney Docket No.

| METHOD OF PAYMENT FEE CALCULATION (continued)  |  |          |
|--|--|----------|
| The Commissioner is hereby authorized to charge  | 3. ADDITIONAL FEES   |          |
| indicated fees and credit any overpayments to:  Deposit  | Large Small  |          |
| Account<br>Number  | Entity Entity Fee Fee Fee Fee Fee Description  | Fee Paid |
| Deposit  | Code (\$) Code (\$)  |          |
| Account Name   | 105 130 205 65 Surcharge - late filing fee or oath                                       |          |
| Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17                                      | 127 50 227 25 Surcharge - late provisional filing fee or cover sheet                     |          |
| Applicant claims small entity status.  | 139 130 139 130 Non-English specification  |          |
| See 37 CFR 1,27  | 147 2,520 147 2,520 For filing a request for ex parte reexamination                      |          |
| 2. Payment Enclosed: Check Credit card Money Other   | 112 920* 112 920* Requesting publication of SIR prior to Examiner action                 |          |
| FEE CALCULATION  | 113 1,840° 113 1,840° Requesting publication of SIR after Examiner action                |          |
|  | 115 110 215 55 Extension for reply within first month                                    |          |
| 1. BASIC FILING FEE Large Entity Small Entity  | 116 390 216 195 Extension for reply within second month                                  |          |
| Fee Fee Fee Fee Description  | 117 890 217 445 Extension for reply within third month                                   |          |
| 255  | 118 1,390 218 695 Extension for reply within fourth month                                |          |
| 101 710 201 355 Utility filing fee 303   | 128 1,890 228 945 Extension for reply within fifth month                                 |          |
| 107 490 207 245 Plant filing fee   | 119 310 219 155 Notice of Appeal   |          |
| 108 710 208 355 Reissue filing fee   | 120 310 220 155 Filing a brief in support of an appeal                                   |          |
| 114 150 214 75 Provisional filing fee  | 121 270 221 135 Request for oral hearing   |          |
|  | 138 1,510 138 1,510 Petition to institute a public use proceeding                        |          |
| SUBTOTAL (1) (\$) 333  | 140 110 240 55 Petition to revive - unavoidable  |          |
| 2. EXTRA CLAIM FEES  | 141 1,240 241 620 Petition to revive - unintentional                                     |          |
| Fee from <u>20.</u> Ext <u>ra Chaims (below</u> <u>Fee Paid</u>                                    | 142 1,240 242 620 Utility issue fee (or reissue)   |          |
| Total Claims 20** = X 0 =  | 143 440 243 220 Design issue fee   |          |
| Independent 3 - 3** = X = .  | 144 600 244 300 Plant issue fee  |          |
| Multiple Dependent   | 122 130 122 130 Petitions to the Commissioner  |          |
|  | 123 50 123 50 Processing fee under 37 CFR 1.17(q)  |          |
| Large Entity Small Entity Fee Fee Fee Fee Fee Description  | 126 180 126 180 Submission of Information Disclosure Stmt                                |          |
| Code (\$) Code (\$)<br>103 18 203 9 Claims in excess of 20   | 581 40 581 40 Recording each patent assignment per property (times number of properties) |          |
| 102 80 202 40 Independent claims in excess of 3  | 146 710 246 355 Filing a submission after final rejection<br>(37 CFR § 1.129(a))         |          |
| 104 270 204 135 Multiple dependent claim, if not paid  109 80 209 40 ** Reissue independent claims | 149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))         |          |
| over original patent   | 179 710 279 355 Request for Continued Examination (RCE)                                  |          |
| 110 18 210 9 ** Reissue claims in excess of 20 and over original patent                            | 169 900 169 900 Request for expedited examination of a design application                |          |
| SUBTOTAL (2) (\$) 0  | Other fee (specify)  |          |
| * or number previously paid, if greater, For Reissues, see above                                   | *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)                                      | 0        |

| SUBMITTED BY      | TTED BY Complete (if applicable) |                                   |          |           | applicable)    |
|-------------------|----------------------------------|-----------------------------------|----------|-----------|----------------|
| Name (Print/Type) | Matthew P. Mitchell              | Registration No. (Attorney/Agent) | Pro se   | Telephone | (510) 845-2528 |
| Signature         | Metilew P. miteaell              | -,                                | <u> </u> | Date      | 2001 July 10   |

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